

NOAA NWS Caribbean Tsunami Warning Program participates in 2010 Earth Science Week Open House at UPRM

On October 22, 2010, the NOAA NWS Caribbean Tsunami Warning Program (CTWP) joined the celebration of the Earth Science Week of the “American Geological Institute” (AGI) participating in the Open House: “¡Exploremos la Energía!” (“Exploring Energy!"). This educational activity was organized by the Puerto Rico Seismic Network and the Geology Department of the University of Puerto Rico at Mayagüez. Over 1000 high school students came eager to learn with their teachers and parents. The CTWP carried out several activities. It distributed educational materials to the participants and presented tsunami animations and videos. All the students were especially excited to receive the NOAA Tsunami Sources Icosahedron Globe. Nevertheless, the biggest highlight was the CTWP tsunami wave tank that was constructed for this event. This model consisted of a wooden box filled with water and sand, an acrylic window, an incline plane, and doll houses and cars. It was used to visually explain tsunami concepts such as wave formation, propagation and coastal flooding. In addition to the CTWP, over 50 other exhibitors participated in the activity including the Puerto Rico Seismic Network, the NOAA TsunamiReady Program, the Geology Department at UPRM, the National Weather Service Weather Forecast Office of San Juan, the US Geological Survey, the Caribbean Coastal Ocean Observing System (CariCOOS), Campus Verde, and UPRM student organizations.



Fig. 1 The booth of the NOAA NWS Caribbean Tsunami Warning Program. From L to R, Néstor Flecha, Christa von Hillebrandt and Alina Nieves..



Fig. 2 Students from the Academia Inmaculada Concepción at Mayagüez at the wave tank.

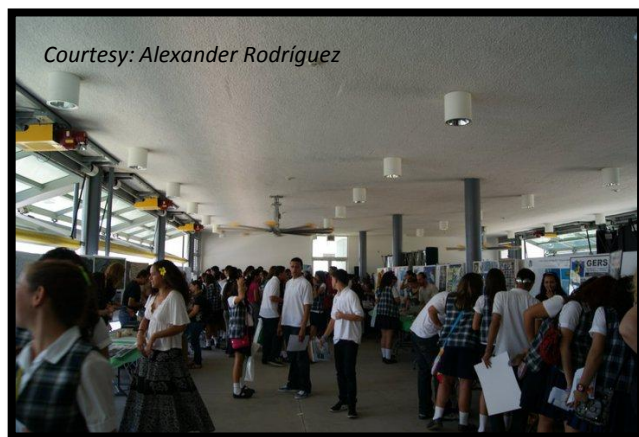


Fig. 3 A general view of the Earth Science Open House.